Event Report Emily Maher University of Minnesota 04.16.2003

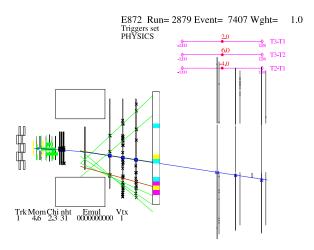
I am in the process of going back through these 220 extra events with the correct event display and the knowledge that Nagoya wants predictions for all events in emulsion (not just ones in the previously defined fiducial volume).

I am making the following lists which I will put on fnbblx1 in /home/emaher/events/:

- ok.lis list of events that I think we should predict and send to Japan I inculded all events with the vertex prediction in the emulsion module even if it is on the very edge. (this list can be used in myanal.ctl)
- ok_com.lis same events with comments on why they were originally rejected
- not_ok.lis events which I think are out of the emulsion module or have some other problem (this list can be used in myanal.ctl)
- not_loc_com.lis same events with comments on why they were rejected
- phase 3. lis events that were already established as phase 3 event in the first round of classification
- phsae2.lis list of events Niki predicited and sent to Nagoya

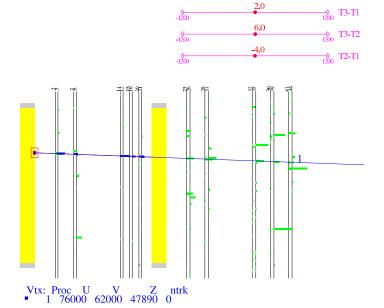
There are some quetionable events which I did not know how to classify. I included these in the ok.lis file and noted them as such.

For example, a set of events have one track coming from module 1. Here is an example of this:



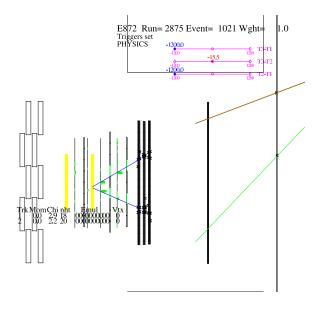
E872 Run= 2879 Event= 7407 Wght= 1.0

U View

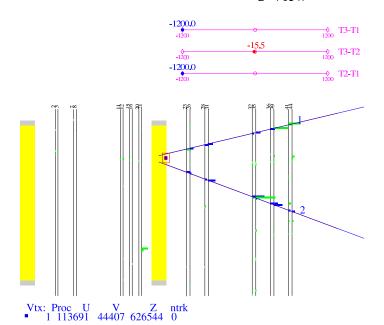


Another example: there is one event that I cannot fit the vertex in z.

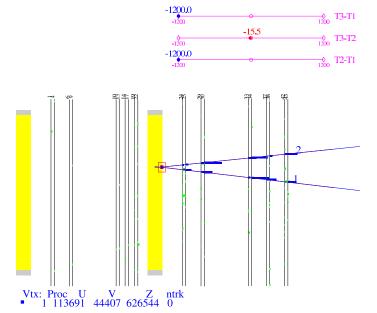
Vtx: Proc U V Z ntrk 1 76000 62000 47890 0



E872 Run= 2875 Event= 1021 Wght= 1.0 U View



E872 Run= 2875 Event= 1021 Wght= 1.0 V View



I will be finished these lists soon (today). Ideally someone else would look at these events to check my conclusions and help with the questionable events.